



Recombinant Danio rerio Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6 (jmjd6)

Product Code	CSB-YP750866DIL
Abbreviation	jmjd6
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6PFM0
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MNHKSKKRIK EAKRSARPEL KDSSDWTKE YCKSFDLSHR SVKDNVERAD VQRLSPEEFI QRFEKPYKPV VLLNVEDSWP AREKWTLERL KRKYRNQKFK CGEDNDGYSV KMKMKYYVEY LESTHDDSPL YIFDSSFGEH AKRRKLLEDY QVPLFFRDDL FQFAGEKRRP PYRWFVMGPA RSGTGIHIDP LGTSAWNALV QGHRWCLFP THTPRELIKV TRDEGGNQQD EAITWFNVIY PRTQQSTWPD EFRPLEILQR PGETVFVPGG WWHVVLNLDL TIAVTQNFAS TTNFPIVWHK TVRGRPKLSR KWYRILKQER PDIAAIADKV DLQESTGIAS DSSSDSSSSS SSSSSDSDSE ADGSGEGDAM THRRKKRRTG GMMGNGDITS QDDCASKERS SSR
Source	Yeast
Target Names	jmjd6
Protein Names	Recommended name: Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6 EC= 1.14.11.- Alternative name(s): Histone arginine demethylase JMJD6 JmjC domain-containing protein 6 Jumonji domain-containing protein 6 Lysyl-hyd
Expression Region	1-403
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.